

February 16, 1982

VIA CERTIFIED MAIL

Mr. Lawrence Hagen  
Gary Development Company, Inc.  
479 North Cline Avenue  
P.O. Box 6056  
Gary, IN 46406

Dear Mr. Hagen:

Re: Issuance of Amendment to Construction  
Plan Permit SW 133, Gary Development  
Landfill, Lake County

You are hereby notified that the Technical Secretary of the Environmental Management Board approved the amended plans and specifications for the above-referenced landfill project on this date.

The project consists of constructing a leachate collection system and perimeter barrier seals to prevent leachate migration from the site. The proposed final topography has been modified to increase landfill capacity. The landfill is located in that part of the W 1/2 of the SW 1/4 of Section 35 lying north of the Grand Calumet River, T37N, R9W, and contains approximately 61.9 acres.

The amendment to Construction Plan Permit SW 133 is hereby approved with the following conditions:

1. That sandy, granular material under the unified soil Classification of SW and SP not be used for daily cover.
2. That the clay perimeter seal be compacted to 90% Standard Proctor density.
3. That results of compaction tests conducted on the perimeter seal be submitted to the Division of Land Pollution Control staff within 15 days of completion of the tests.
4. That after each section of leachate collection pipe is installed, it be inspected by a Division of Land Pollution Control staff member before it is covered.

## REFERENCE 83

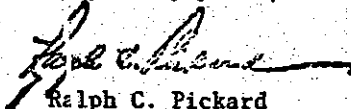
### Page 2

5. That the discharge of water from the site to the Grand Calumet River or other waters of the State of Indiana shall not occur except in conformity with an approved NPDES permit.
6. That the seepage collector pond detailed on Page 7 of the Engineering Plan not be installed unless a seepage problem is identified. If a seepage problem is identified, a temporary collector pond must be located as close as possible to the area until seepage is properly sealed.
7. That the dike between the Grand Calumet River and the landfill be increased in elevation to 589.7 MSL.
8. That the four on-site monitoring wells be sampled on a quarterly basis. The sampling months are January, April, July, and October with samples to be taken and analyzed at the end of each of these months and results submitted by the end of the following month. Parameters to be tested include Chloride, Chemical Oxygen Demand, Total Hardness, Total Iron, and Total Dissolved Solids.
9. That hazardous waste as defined in 330 IAC 4-2-1 not be accepted at this site after 60 days from date of receipt of this letter. All current hazardous waste approvals for this site will be considered void at that time.

If you, as applicant, find that the terms and conditions of this permit are objectionable, you may petition for a hearing before the Environmental Management Board within fifteen (15) days after the date of receipt of this permit in accordance with Indiana Code 13-7-10-(b).

If you have any questions regarding this matter, please contact Mr. Mark Richards of the Division of Land Pollution Control at 317/633-0657.

Very truly yours,



Ralph C. Pickard  
Technical Secretary

MAR/tr

cc: City of Gary Health Department  
Attn.: Dr. Earl Caldwell  
bcc: Approval Book  
Mr. George Oliver  
tr 0929m 2/4/82